

AP # 903
Rio Bravo Oil Co. 1- E.W. Brown

petroROM Well Report

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AP903

----- General Information -----

State	: TEX	Final Status	: D&A
County	: ORANGE	Total Depth	: 8707
Field	: PHOENIX LAKE	Spud Date YYYYMMDD:	19920503
Operator Name	: RIO BRAVO OIL	Comp Date YYYYMMDD:	19920522
Well Number	: 1	Hole Direction	: HORIZONTAL
Lease Name	: BROWN E W JR PROPERTIES ETAL		
API Number	: 42361306460000	Init Lahee Class	: D
TX Railroad Dist	: 03	Final Lahee Class	: D
Survey Name	: ANDERSON W L	Permit Number	: 393504
Abstract Number	: 329	Elevation	: 25 (KB)
Block	:	Section	:
League	:	Labor	:
Township	:	Lot	:
Geologic Province	: GULF COAST BASIN		
Formation at TD	: (653FRIO) FRIO		
Oldest Age Pen	: CRETACEOUS GULFIAN (605)		

Producing Formation:

----- Additional Location Information -----

Footage Location :
Location Narrative: FR WNW/COR W L ANDERSON A-329 GO SW ALG
NWL 2300 TH E @ RA 800 TO LOC
OPER PLAT SHOWS 417 FSEL 590 FNWL SUR
417 FSEL 590 FNWL LSE
2 MI S COVE CITY, TX

Latitude	: 30.03078	Latitude (Bot)	:
Longitude	: 93.76665	Longitude (Bot)	:

Latitude & Longitude Source: GITI

----- Log Data -----

Type	Top	Base
ILD		8707
DN		8707
GR		8707

----- Mud Data -----

Type	Weight	Unit	Depth
	9.4	PPG	8133

----- Casing Data -----

Size	Depth	Cement
9 5/8	1238	

----- Actual Bottom Hole Map Coordinates -----

Footage Location	Block/League Township	Section/ Labor/Lot	Abstract Number	Survey
			329	ANDERSON W L

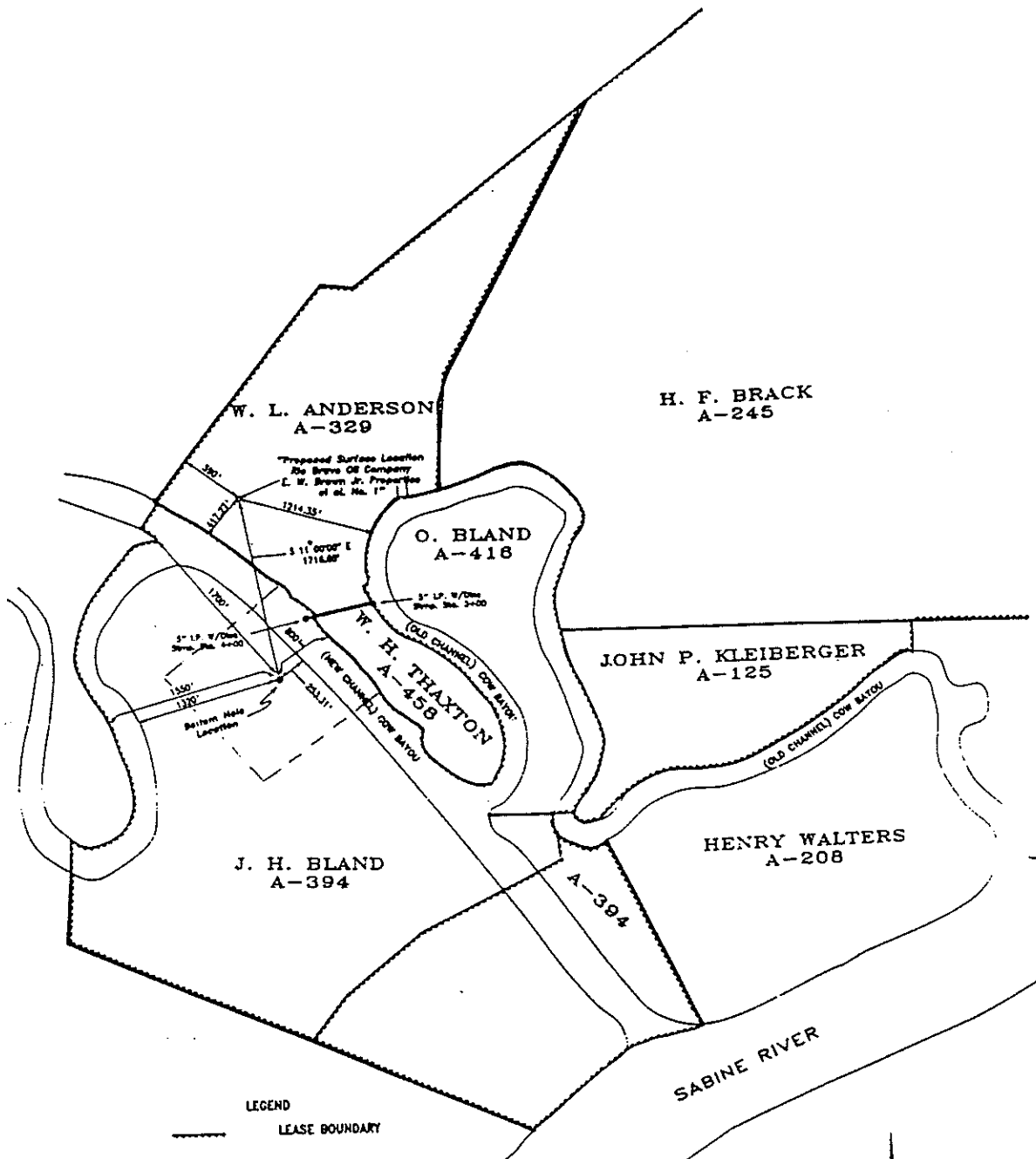
----- Actual Bottom Hole From Surface Location -----

Meas Depth	True Vert Depth	Closure Ft Deg Min	N/S E/W Footage	State Code	County Code
8707	8402	1663S6800W	1663S20W		

----- Actual Bottom Hole Narrative -----

----- Drilling Narrative -----

Date	Remarks
050792	@ 1238, P/DRILL AHEAD
052092	DRLG 8133, MUD WT 9.4
060592	8707 TD, P/D&A
060892	LOCAL CALLS - BROWN A-1 SD 7828, BROWN E SD
060892	8185
	8707 TD
	2000 BERING DR HOUSTON TX 77057



LEGEND
 LEASE BOUNDARY

PLAT SHOWING PROPOSED
 RIO BRAVO OIL COMPANY
 E. W. BROWN JR. PROPERTIES
 ET AL. NO. 1
 ON THE
 W. L. ANDERSON SURVEY
 ABSTRACT 329
 ORANGE COUNTY, TEXAS
 PLAT PREPARED SEPTEMBER 17, 1991

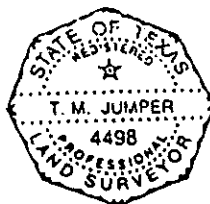
Portions of this plat were
 prepared using record data.

I HEREBY CERTIFY THAT THIS PLAT IS TRUE AND
 CORRECT TO THE BEST OF MY KNOWLEDGE.

BY: T. M. Jumper
 REGISTERED PROFESSIONAL LAND SURVEYOR No. 4498

SCALE: 1"=1000'

Drawn and Annotated
 P. O. Box 308
 Shalika, Texas 77666
 (409) 368-5266



RECEIVED
 R.R.C. - O&G
 OCT 31 1991
 AUSTIN, TEXAS

W-1 COMPLIANCE CERTIFICATION

FORM W-1C

9/1/91

Railroad Commission of Texas
Oil and Gas Division
P. O. Box 12967
Austin, Texas 78711-2967

Reference: TNRC 91.110

ATTACH TO DRILLING PERMIT APPLICATION

WHEN TO FILE: A Form W-1C, "W-1 Compliance Certification," is to accompany any filing of Form W-1, "Application for Permit to Drill, Deepen, Plug Back, or Re-Enter." This includes initial and materially amended applications. The W-1C is attached only to the W-1 filed with Austin; a copy does not have to be attached to the W-1 copy filed with the district office.

This certification is binding on the named organization. Failure to file the W-1C will delay approval of the W-1 application. Filing a false statement may be a violation of TNRC 91.143 and may also subject a permit to denial or revocation.

VIOLATION means non-compliance with Title 3, TNRC or a Commission rule, order, license, permit, or certificate that relates to safety or the prevention or control of pollution.

OUTSTANDING FINAL ORDERS. An organization has an outstanding final order against it if

- a Commission order finding a violation has been entered and all appeals have been exhausted; or
- the Commission and the organization have entered into an agreed order relating to an alleged violation;

AND

- (1) the conditions that constituted a violation have not been corrected;
- (2) all administrative, civil, and criminal penalties relating to any conditions constituting a violation have not been paid; and
- (3) all reimbursements of costs and expenses assessed by the Commission to be collected in relation to any conditions constituting a violation have not been collected.

CERTIFICATION STATEMENT: I certify:

- (1) that the applicant organization named below has no outstanding final orders against it; and
- (2) that no owner of more than 25 percent ownership interest, officer, director, general partner, or trustee of the applicant organization named below has within the last five years held a position of ownership or control in any organization (including the named organization) that has an outstanding final Commission order against it relating to a violation, during that period of ownership or control.

RIO BRAVO OIL COMPANY

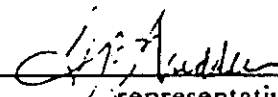
organization name

T. R. Weddle

representative's name (print or type)

(713) 781-6055

phone number with area code



representative's signature

Executive Vice-President

representative's title

October 24, 1991

date

AUSTIN, TEXAS

RECEIVED
R.R.C. - O&G
OCT 31 1991

LENA GUERRERO, CHAIRMAN
JAMES E. (JIM) NUGENT,
COMMISSIONER
BERT KRUEGER, COMMISSIONER



DAVID M. GARLICK
DIRECTOR

JAMES W. WALKER, JR.
DIRECTOR, PRODUCTION ALLOCATION

1701 N. CONGRESS

CAPITOL STATION - P.O. BOX 12967 AUSTIN, TEXAS 78711-2967

(512) 463-7288

November 4, 1991

RIO BRAVO OIL COMPANY
2000 BERING, SUITE 500
HOUSTON TX 77057

RE: DIRECTIONAL DEVIATION
PERMIT #: 393504
LEASE: BROWN, E.W. JR. PROPERTIES ET AL WELL #: 1
FIELD: SEE ATTACHMENT COUNTY: ORANGE

SURFACE LOCATION:

LEASE:	417.27 F S	E	590.00 F NW
SURVEY:	417.27 F S	E	590.00 F NW

BOTTOM HOLE LOCATION:

LEASE:	600.00 F NE	E	1550.00 F SW
SURVEY:	253.31 F NE	E	1320.00 F SW

OPERATOR :

This will be your authority in accordance with Statewide Rule 11 to directionally drill the subject well. Please bear in mind that this well will be directionally drilled at your own risk and no allowable will be assigned until this office is in receipt of a certified directional survey report made and filed in the manner prescribed in Statewide Rules 11 and 12 showing that exact surface location and bottomhole location of the well, together with a certified plat to adequate scale showing correct surface location and other pertinent information in order to determine exact bottomhole location.

A drilling permit for the well is being issued subject to review after receipt of all completion forms, together with such evidence as is necessary to show the exact bottomhole location of the deviated well. A copy of this permit must be furnished to the person in charge of directional control of the well, so such person will know the permitted bottomhole location to which the well is projected. Completion forms should be accompanied by a letter of transmittal giving reference to this letter as authority to directionally deviate the well. This procedure should be followed regardless of whether the well is completed either as a producer or as a dry hole.

Yours very truly,

MINI WINETROUB
PRODUCTION AND PRORATION

cc: RRC - District Office HOUSTON
Production and Proration

03

FIELD: WILDCAT

FIELD: PHOENIX LAKE

FIELD: PHOENIX LAKE (B)

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

11537833

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING		API NO. (if available) 42-261-30646	1 RRC District 03
2. FIELD NAME (as per RRC Records) Wildcat	3. Lease Name Brown, E. W. Jr. Properties et al	5. Well Number 1	
6. OPERATOR RIO BRAVO OIL COMPANY	6a. Original Form W-1 Filed in Name of: RIO BRAVO OIL COMPANY	10. County Orange	
7. ADDRESS 2000 Bering Drive, Suite 500	6b. Any Subsequent W-1's Filed in Name of: --	11. Date Drilling Permit Issued 11-4-91	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 417.2 Feet From South Line and 590 Feet From NW Line of the Brown, E.W. Jr. Lease		12. Permit Number 393504	
9a. SECTION, BLOCK, AND SURVEY W.L. Anderson Survey, A-329		9b. Distance and Direction From Nearest Town in this County 2 miles S'yly from Cove City	
16. Type Well (Oil, Gas, Dry) Dry	Total Depth 8707'	17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s GAS ID or OIL LEASE # Oil - O Gas - G WELL #	
18. If Gas, Amt. of Cond. on Hand at time of Plugging		14. Date Drilling Completed 5-20-92	
		15. Date Well Plugged 5-21-92	

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG
*19. Cementing Date 1992	5-20	5-21	5-21	5-21	5-21			
20. Size of Hole or Pipe in which Plug Placed (inches)	95/8	95/8	95/8	95/8	95/8			
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	1185	1110	900	600	325			
*22. Sacks of Cement Used (each plug)	50	45	40	40	40			
*23. Slurry Volume Pumped (cu. ft.)	59	53.1	47.2	47.2	47.2			
*24. Calculated Top of Plug (ft.)	1185	985.3	788.4	488.5	213.5			
25. Measured Top of Plug (if tagged) (ft.)		987	792	492	217			
26. Slurry Wt. # /Gal.	15.6	15.6	15.6	15.6	15.6			
*27. Type Cement	Stan.	Stan.	Stan.	Stan.	Stan.			

28. CASING AND TUBING RECORD AFTER PLUGGING					29. Was any Non-Drillable Material (Other than Casing) Left in This Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)	
9-5/8	36	1249'	1249'	12-1/4		

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS			
FROM	1249'	TO	8707'
FROM		TO	
FROM		TO	
FROM		TO	
FROM		TO	

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

B. Langston
Signature of Cementer or Authorized Representative

Haliburton Services, Inc. Box 7126
Name of Cementing Company Beaumont Tx. 77706

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

E. E. Davis E. E. Davis Operations Manager 6-17-92
REPRESENTATIVE OF COMPANY TITLE DATE

Phone 713 781-6055
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

115378 63

Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Drilling mud left in hole		33. Mud Weight 9.5 LBS/GA	
34. Total Depth 8707'		Other Fresh Water Zones by T.D.W.R. TOP 0' BOTTOM 275' 500' 800'		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Depth of Deepest Fresh Water 1050'		36. If NO, Explain			
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well Halliburton Services, Box 7126, Beaumont, Tx. 77706				Date RRC District Office notified of plugging 5-21-92	
38. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases Miles, Inc., Mobay Road, Pittsburgh, PA. 15205-9741 No offset operators.					
39. Was Notice Given Before Plugging to Each of the Above?					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <input checked="" type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____					
Type Logs: <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * File FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS Cut off and capped 9-5/8" casing 3' below ground level.

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Please Read Instructions

ELECTRIC LOG
STATUS REPORT

FORM L-1

Rev. 12/88

INSTRUCTIONS

When to file the L-1

- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period of confidentiality has not yet expired

When the L-1 is NOT required

- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas, and geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to file the L-1

- with the appropriate Commission district office

Filling out the L-1

- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required

- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such a log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SEE REVERSE SIDE

SECTION I. IDENTIFICATION

Operator Name RIO BRAVO OIL COMPANY	District No. 03	Completion Date D & A 5-21-92
Field Name Wildcat	Drilling Permit No. 393504	
Lease Name Brown, E. W. Jr. Properties et al	Lease/ID No. N/A	Well No. 1
County Orange	API No. 42 - 261-30646	

SECTION II. LOG STATUS (complete either A. or B.)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN (select one)

☐ 1. Confidentiality requested.

☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).

☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).

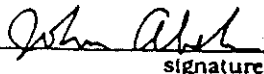
☒ 4. Log attached to (select one)

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion: lease or ID no.(s) _____, well no.(s) _____



John Abeln

signature

name (print)

Petroleum Engineer.

(713) 781-6055

phone

6-17-92

date

For Railroad Commission use only

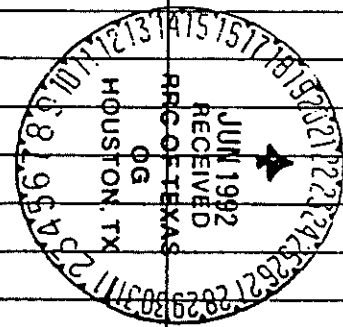
Cementers: Fill in shaded areas.
Operator: Fill in other items

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-15
Cementing Report
Rev. 4-1-83
483-045

1 Operator's Name (As shown on Form P-5, Organization Report) RIO BRAVO OIL COMPANY		2 RRC Operator No. 712401	3 RRC District No. 03	4 County of Well Site Orange
5 Field Name (Wildcat or exactly as shown on RRC records) Wildcat			6 API No. 42-261-30646	7 Drilling Permit No. 393504
8 Lease Name Brown, E.W. Jr. Properties et al		9 Rule 37 Case No. ---	10 Oil Lease/Gas ID No. N/A	11 Well No. 1

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		5/4/92					
13. •Drilled hole size		12-1/4					
•Est. % wash or hole enlargement		100					
14 Size of casing (In. O.D.)		9-5/8					
15. Top of liner (ft.)		--					
16 Setting depth (ft.)		1249					
17 Number of centralizers used		7					
18. Hrs. waiting on cement before drill-out		29					
1st Slurry	19. API cement used: No. of sacks ▶	240					
	Class ▶	PSL II					
	Additives ▶	8% Gel + 5% Salt					
2nd Slurry	No. of sacks ▶	155					
	Class ▶	A					
	Additives ▶						
3rd Slurry	No. of sacks ▶	100					
	Class ▶	A					
	Additives ▶	2% CaCl ₂					
1st	20. Slurry pumped: Volume (cu. ft.) ▶	573					
	Height (ft.) ▶	1836					
2nd	Volume (cu. ft.) ▶	190.65					
	Height (ft.) ▶	556					
3rd	Volume (cu. ft.) ▶	119					
	Height (ft.) ▶	381					
Total	Volume (cu. ft.) ▶	882.65					
	Height (ft.) ▶	2392					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		Yes					



22. Remarks
8 bbls Topped Out with 100 sks A + 2% CaCl₂

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu. ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs./gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Johnny Wilkerson, Service Supervisor The Western Company

Name and title of cementer's representative

Cementing Company

Signature

PO Box 10048

Liberty, Texas 77575

409/336-7218

5

4

9

Address

City

State

Zip Code

Tel.

Area Code

Number

Date: mo.

day

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

E. E. Davis

Typed or printed name of operator's representative

Operations Manager

Title

Signature

2000 Bering Drive, Suite 500

Houston, Tx. 77057

(713) 781-6055

6-17-92

Address

City

State

Zip Code

Tel.

Area Code

Number

Date: mo.

day

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rules;
- Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

11537863
FORM W-3
Rev. 10/78

Ord

API NO. 42-361-30646
(If Available)

1 RRC District
03

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4. RRC Lease or Id.
Number

N/A

2. FIELD NAME (as per RRC Records)
Wildcat

3. Lease Name
Brown, E.W. Jr. Properties et al

5. Well Number
1

6. OPERATOR
RIO BRAVO OIL COMPANY

6a. Original Form W-1 Filed in Name of
RIO BRAVO OIL COMPANY

10. County
Orange

7. ADDRESS
Houston, Tx. 77057
2000 Bering Drive, Ste. 500

6b. Any Subsequent W-1's Filed In Name of

11. Date Drilling
Permit Issued
11-4-91

8. Location of Well, Relative to Nearest Lease Boundaries
of Lease on which this Well is Located
17.27 Feet From South Line and 590 Feet From
NW Line of the Brown, E.W. Jr. Lease

12. Permit Number
393504

9a. SECTION BLOCK AND SURVEY
W.L. Anderson Survey, A-329

9b. Distance and Direction From Nearest Town in this
County
2 miles S'ly from Cove City

13. Date Drilling
Commenced
5-3-92

16. Type Well
(Oil, Gas, Dry)
Dry

Total Depth
8707'

17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s
GAS ID or
OIL LEASE # Oil - O
Gas - G WELL #

14. Date Drilling
Completed
5-20-92

18. If Gas, Amt. of Cond. on
Hand at time of Plugging

15. Date Well Plugged
5-21-92

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
19. Cementing Date	1992 5-20	5-21	5-21	5-21	5-21	5-21		
20. Size of Hole or Pipe in which Plug Placed (inches)	95/8	95/8	95/8	95/8	95/8	9 5/8		
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	1185	1110	900	600	325	22		
22. Sacks of Cement Used (each plug)	50	45	40	40	40	7		
23. Slurry Volume Pumped (cu ft.)	59	53.1	47.2	47.2	47.2	8.3		
24. Calculated Top of Plug (ft.)	1185	985.3	788.4	488.5	213.5	3		
25. Measured Top of Plug (if tagged)		987	792	492	217	3		
26. Slurry Wt. #/Gal.	15.6	15.6	15.6	15.6	15.6	15.6		
27. Type Cement	Stan.	Stan.	Stan.	Stan.	Stan.	Stan.		

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
9-5/8	36	1249'	1249'	12-1/4

29. Was any Non-Drillable Material (Other
than Cement) Left in This Well

☐ Yes ☒ No

29a. If answer to above is "Yes", state depth to top of material left in well
and briefly describe non-drillable material. (Use Reverse Side of
Form if more space is needed.)

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM 1249'	TO 8707'	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

B. Langston
Signature of Cementer or Authorized Representative

Haliburton Services P.O. Box 7126

Name of Cementing Company
Beaumont Tx. 77706

CERTIFICATE

I declare, under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this
report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete,
to the best of my knowledge.

E. E. Davis
REPRESENTATIVE OF COMPANY

Operations Manager 6-17-92
TITLE DATE

Phone 713 781-6055
A/C NUMBER

SIGNATURE REPRESENTATIVE OF RAILROAD COMMISSION